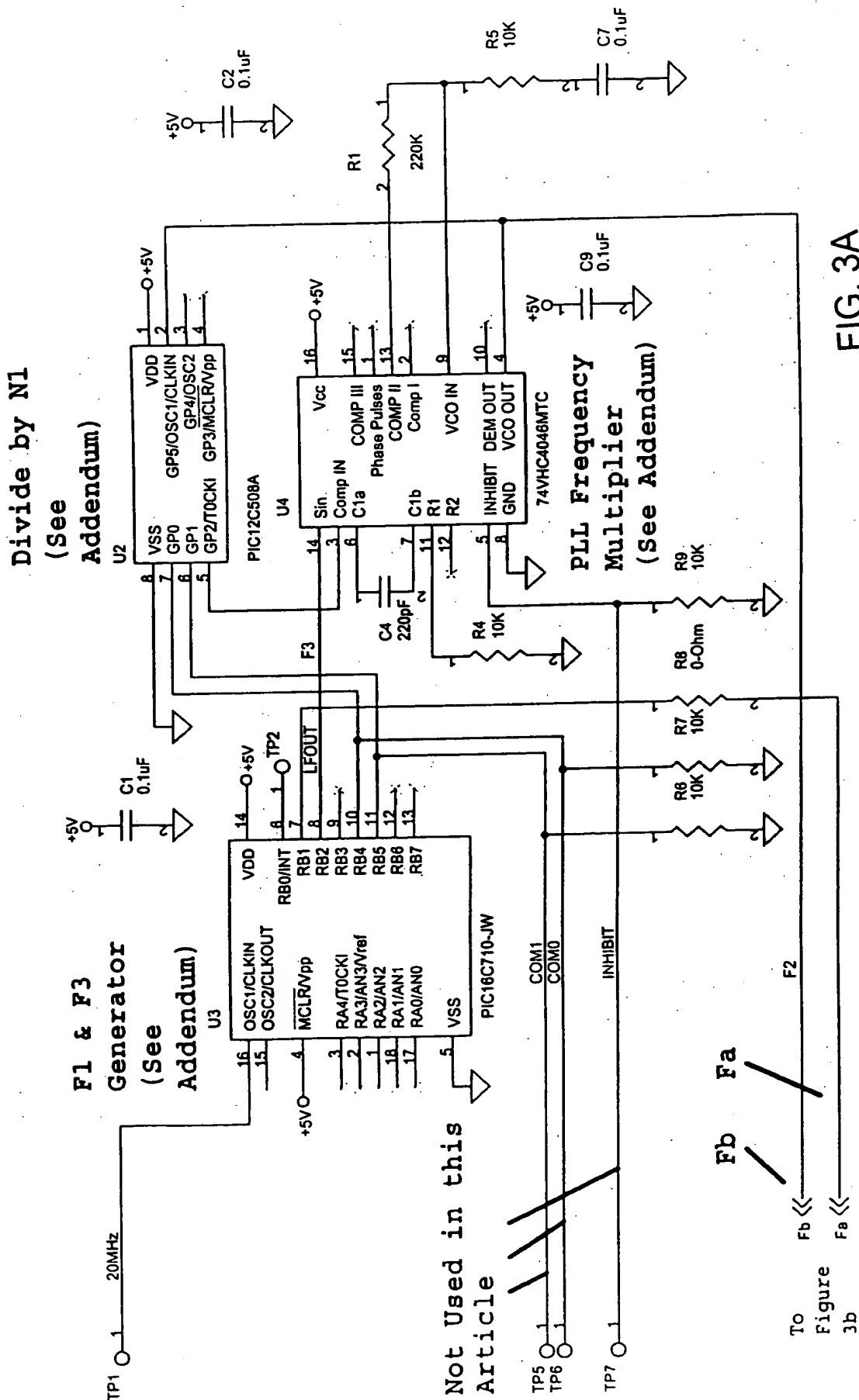


FIG. 2B



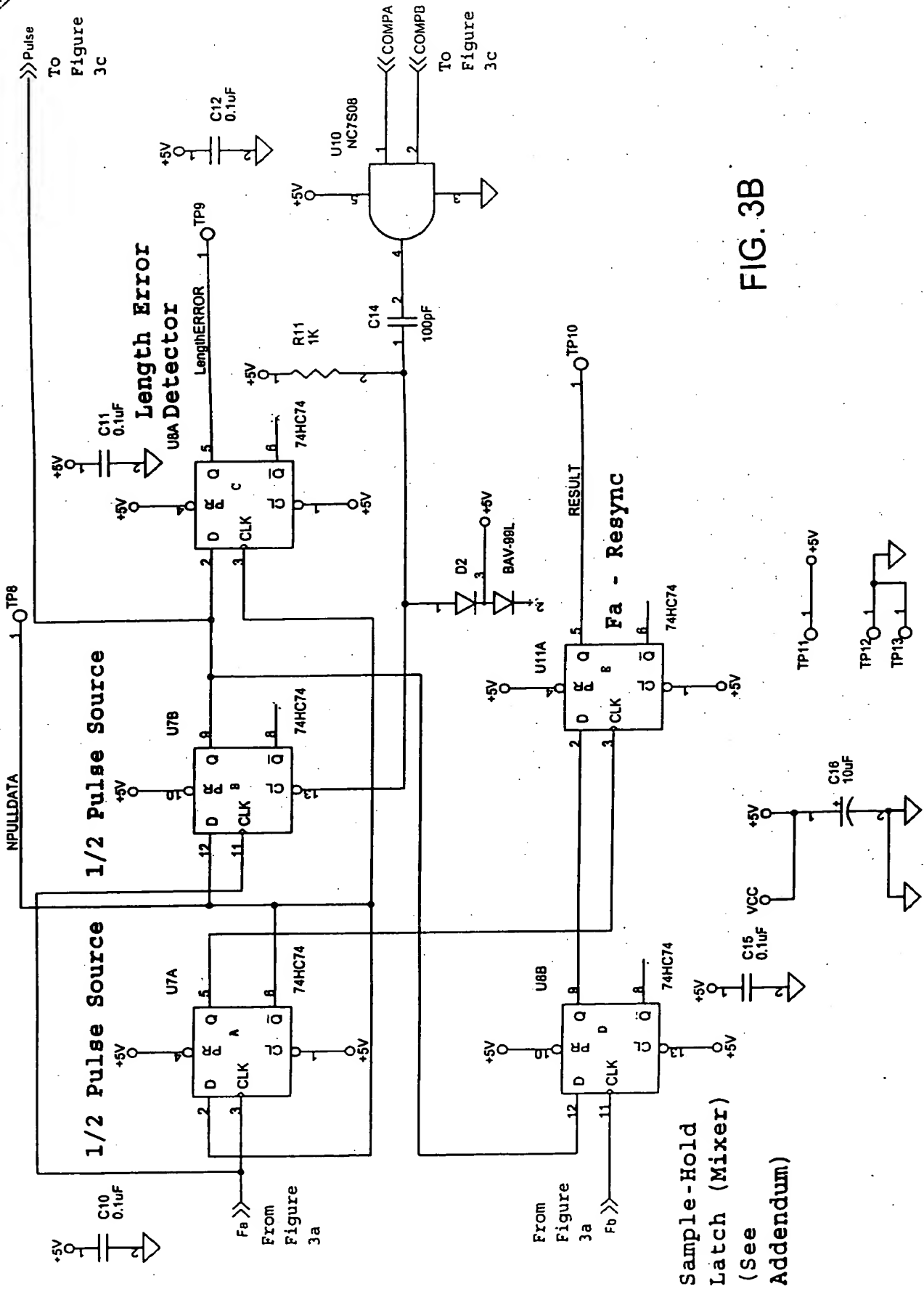
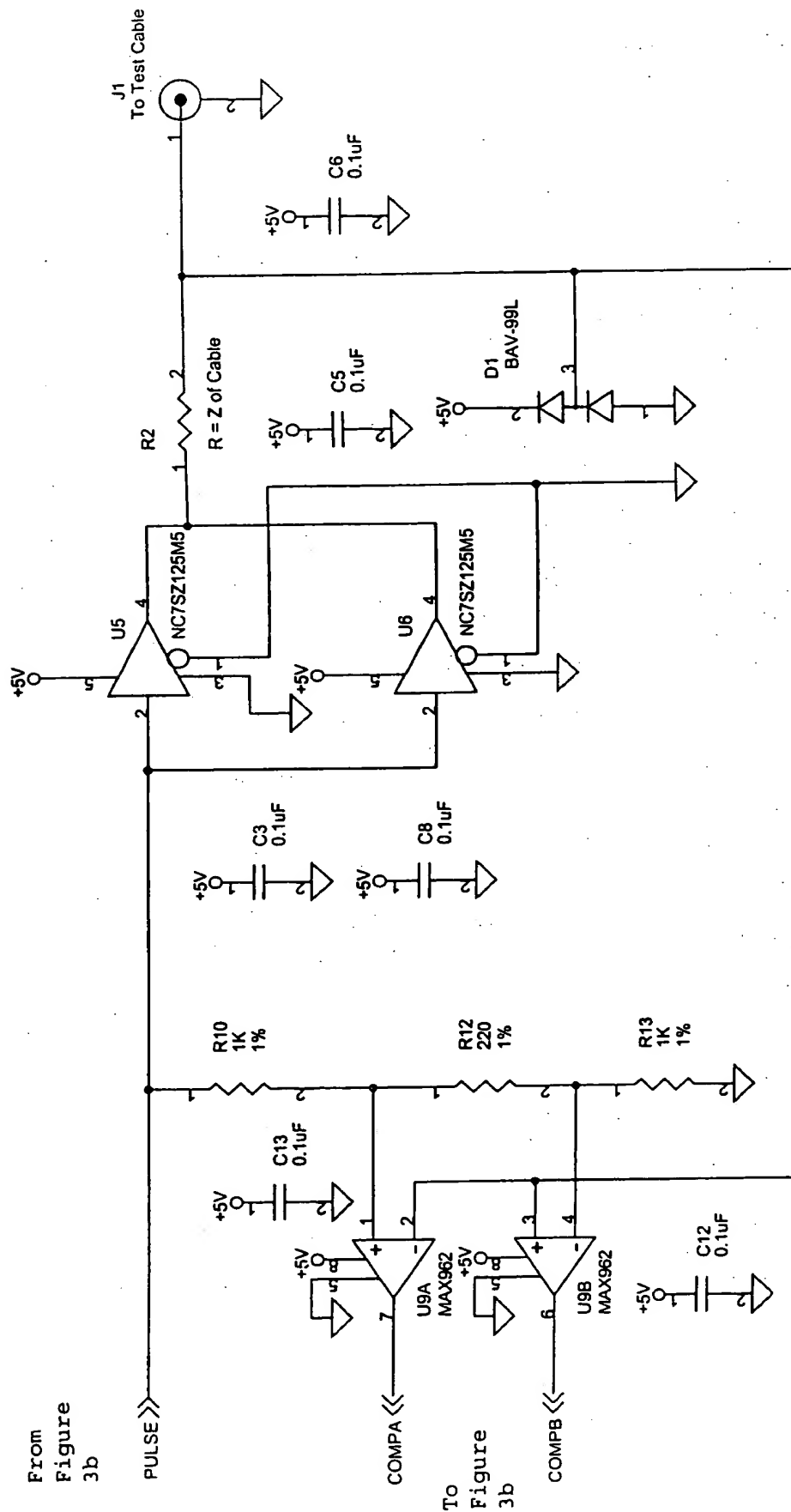
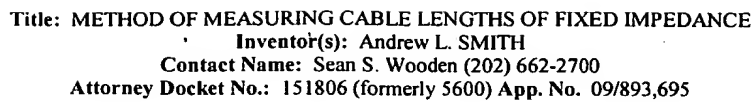


FIG. 3B

Sample-Hold  
Latch (Mixer)  
(See  
Addendum)



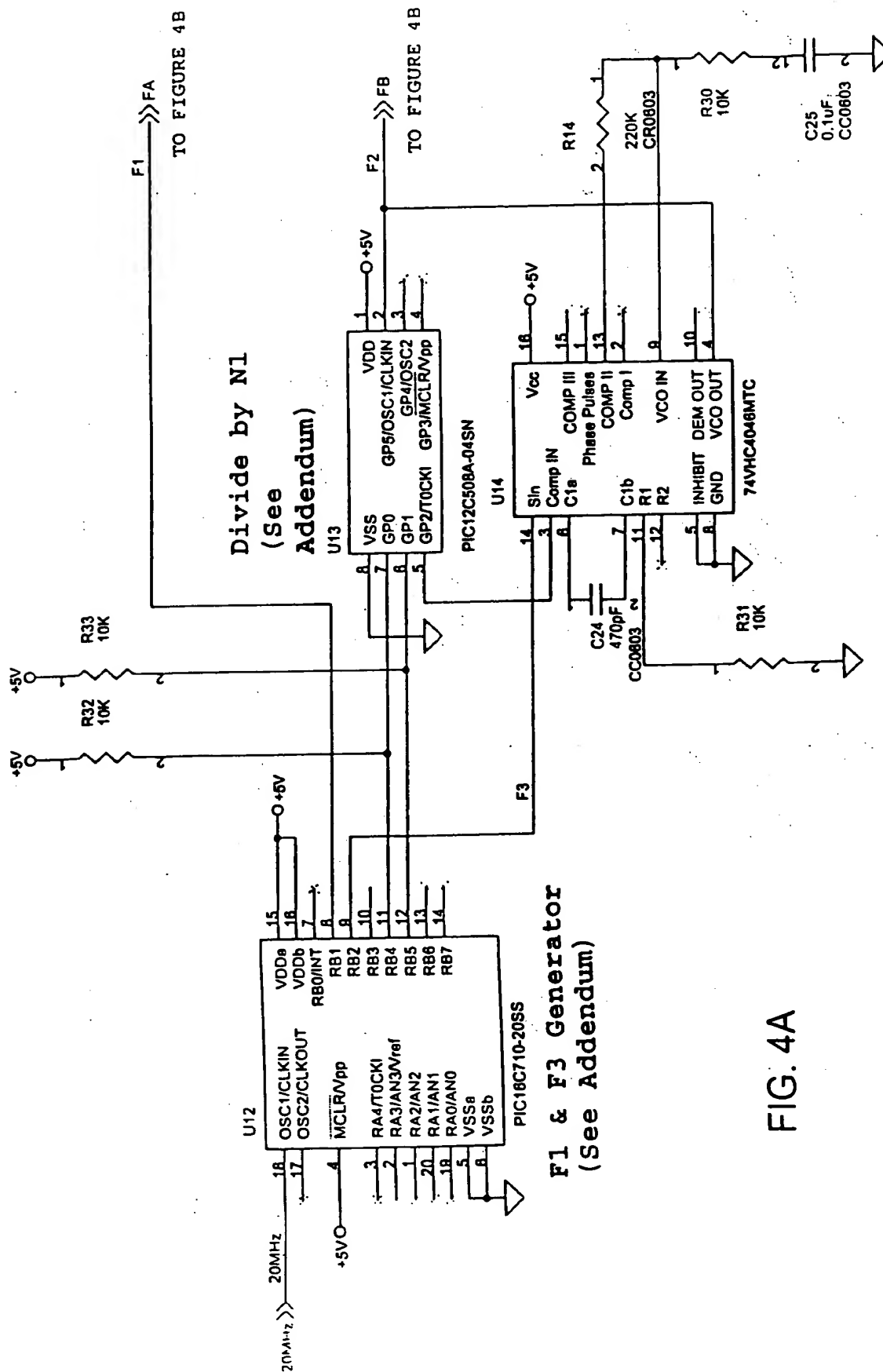
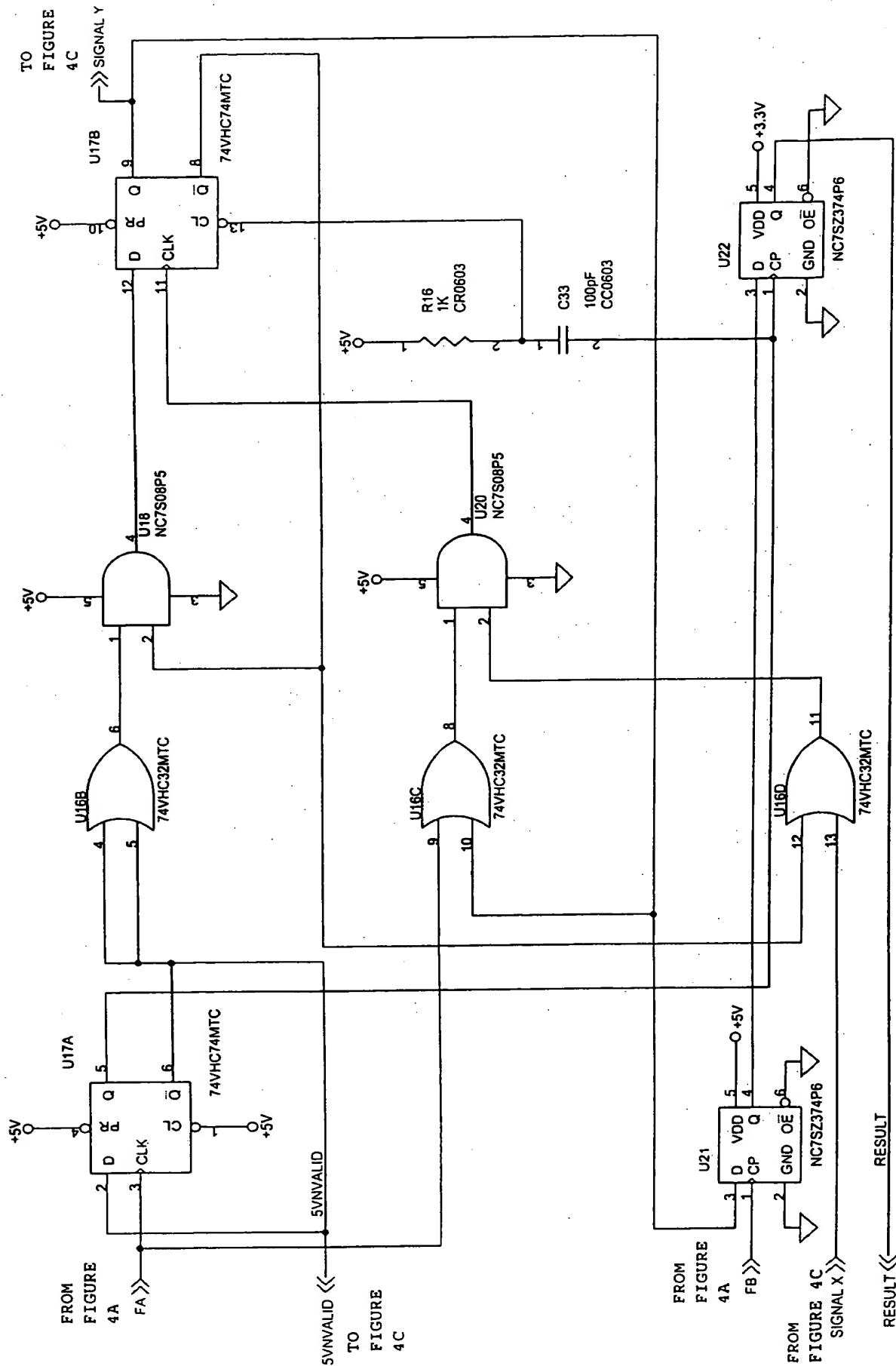
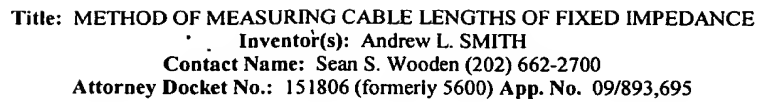


FIG. 4A







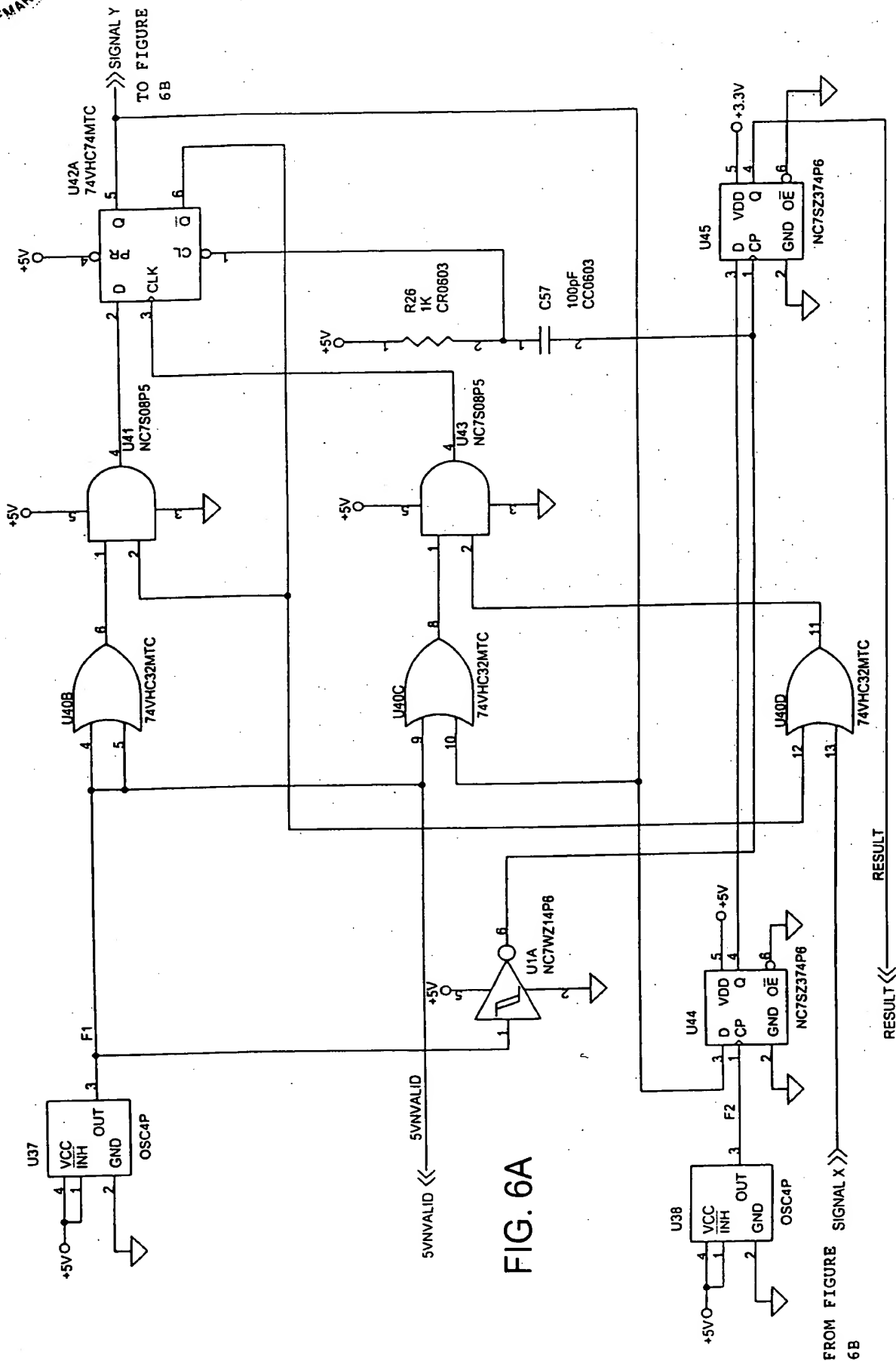


Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE

Inventor(s): Andrew L. SMITH

Contact Name: Sean S. Wooden (202) 662-2700

Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695



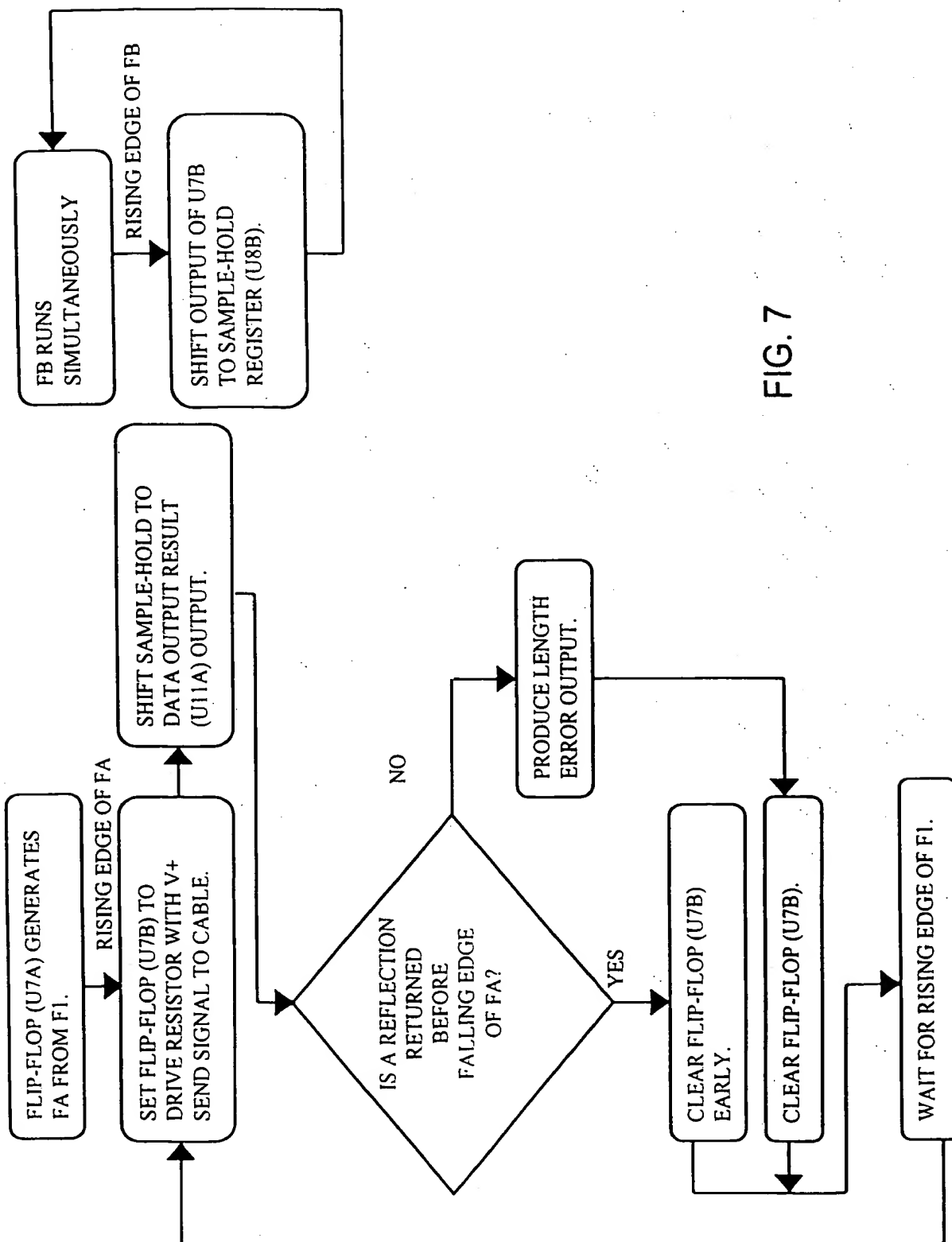


FIG. 7